

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5**

IN THE MATTER OF:

United States Steel Corporation — Gary Works
One North Broadway
Gary, Indiana 46402-3199

ATTENTION:

Kenneth Mentzel, Manager, Environmental Control

Request to Provide Information Pursuant to the Clean Air Act

The U.S. Environmental Protection Agency ("EPA") is requiring United States Steel Corporation ("U.S. Steel" or "you") to submit certain information about your facility in Gary, Indiana. Appendix C specifies the information that you must submit pertaining to your facility. Appendix B contains instructions that you should use to provide the requested information. Unless explicitly noted in Appendix C, you must send this information to us within thirty (30) calendar days after you receive this request.

We are issuing this information request under section 114(a) of the Clean Air Act (the "Act"), 42 U.S.C. 74 14(a). Section 114(a) authorizes the Administrator of the EPA to require the submission of information. The Administrator has delegated this authority to the Director of the Air and Radiation Division, Region 5.

U.S. Steel owns and operates an emission source or sources at its Gary, Indiana, facility. We are requesting this information to determine whether emission sources at the facility are complying with the Indiana State Implementation Plan and the Clean Air Act.

You must send all required information to:

Attn: Compliance Tracker, AE-17J
Air Enforcement and Compliance Assurance Branch
U.S. Environmental Protection Agency - Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604

You may consider the information confidential that you submit to us. You may assert a claim of business confidentiality for any portion of the submitted information under 40 C.F.R. Part 2, Subpart B. Appendix A specifies the assertion and substantiation requirements for business confidentiality claims.

U.S. Steel must submit all requested information under an authorized signature with the following certification:

I certify under penalty of law that I have examined and am familiar with the information in the enclosed documents, including all attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are, to the best of my knowledge and belief, true and complete. I am aware that there are significant penalties for knowingly submitting false statements and information, including the possibility of fines or imprisonment pursuant to section 113(c)(2) of the Act, and 18 U.S.C. §§ 1001 and 1341.

EPA may use any information submitted in response to this request in an administrative, civil, or criminal action.

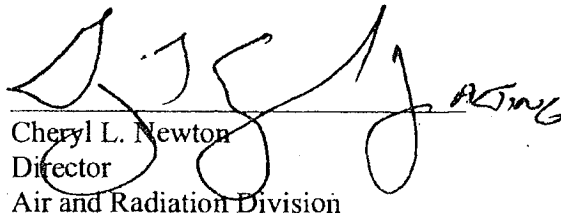
This request is not subject to the Paperwork Reduction Act, 44 U.S.C. § 3501 et seq., because it seeks collection of information from specific individuals or entities as part of an administrative action or investigation. To aid in our electronic record keeping efforts, please provide your response to this request for information without staples. Paper clips and binder

clips are acceptable.

Failure to comply fully with this request for information may subject U.S. Steel to an enforcement action under section 113 of the Act, 42 U.S.C. § 7413.

You should direct any questions about this request for information to Reza Bagherian at (312) 886-0674.

4/12/09
Date


Cheryl L. Newton
Director
Air and Radiation Division

Appendix A

Confidential Business Information (CBI) Assertion and Substantiation Requirements

A. Assertion Requirements

You may assert a business confidentiality claim covering all or part of the information requested in the attached letter, as provided in 40 C.F.R. §2.203(b). To make a confidentiality claim, submit the requested information and indicate that you are making a claim of confidentiality. Any document over which you make a claim of confidentiality should be marked by attaching a cover sheet stamped or typed with a legend to indicate the intent to claim confidentiality. The stamped or typed legend, or other suitable form of notice, should employ language such as “trade secret” or “proprietary” or “company confidential” and indicate a date if any when the information should no longer be treated as confidential. Information covered by such a claim will be disclosed by the United States Environmental Protection Agency (EPA) only to the extent permitted and by means of the procedures set forth by Section 114(c) of the Clean Air Act (the Act), and 40 C.F.R. Part 2. Allegedly confidential portions of otherwise nonconfidential documents should be clearly identified. EPA will construe the failure to furnish a confidentiality claim with your response to the attached letter as a waiver of that claim, and the information may be made available to the public without further notice to you.

Please segregate personnel, medical and similar files from your responses and include that information on separate sheet(s) marked as “Personal Privacy Information” given that disclosure of such information to the general public may constitute an invasion of privacy.

B. Substantiation Requirements

All confidentiality claims are subject to EPA verification and must be made in accordance with 40 C.F.R. §2.208 which provides in part that you satisfactorily show that you have taken reasonable measures to protect the confidentiality of the information and that you intend to continue to do so; and that the information is not and has not been reasonably obtainable by legitimate means without your consent.

Pursuant to 40 C.F.R. Part 2, Subpart B, EPA may at any time send you a letter asking you to substantiate fully your CBI claim. If you receive such a letter, you must provide EPA with a response within the number of days set forth in the EPA request letter. Failure to submit your comments within that time would be regarded as a waiver of your confidentiality claim or claims, and EPA may release the information. If you receive such a letter, EPA will ask you to specify which portions of the information you consider confidential. **You must be specific by**

page, paragraph, and sentence when identifying the information subject to your claim.

Any information not specifically identified as subject to a confidentiality claim may be disclosed to the requestor without further notice to you. For each item or class of information that you identify as being subject to CBI, you must answer the following questions, giving as much detail as possible:

1. For what period of time do you request that the information be maintained as confidential, e.g., until a certain date, until the occurrence of a specified event, or permanently? If the occurrence of a specific event will eliminate the need for confidentiality, please specify that event.
2. Information submitted to EPA becomes stale over time. Why should the information you claim as confidential be protected for the time period specified in your answer to question #1?
3. What measures have you taken to protect the information claimed as confidential? Have you disclosed the information to anyone other than a governmental body or someone who is bound by an agreement not to disclose the information further? If so, why should the information still be considered confidential?
4. Is the information contained in any publicly available material such as the Internet, publicly available databases, promotional publications, annual reports, or articles? Is there any means by which a member of the public could obtain access to the information? Is the information of a kind that you would customarily not release to the public?
5. Has any governmental body made a determination as to the confidentiality of the information? If so, please attach a copy of the determination.
6. For each category of information claimed as confidential, explain with specificity why release of the information is likely to cause substantial harm to your competitive position. Explain the specific nature of those harmful effects, why they should be viewed as substantial, and the causal relationship between disclosure and such harmful effects. How could your competitors make use of this information to your detriment?
7. Do you assert that the information is submitted on a voluntary or a mandatory basis? Please explain the reason for your assertion. If you assert that the information is voluntarily submitted information, explain whether and why disclosure of the information would tend to lessen the availability to EPA of

similar information in the future.

8. Any other issue you deem relevant.

Please note that emission data provided under Section 114 of the Act, 42 U.S.C. § 7414, is not entitled to confidential treatment under 40 C.F.R. Part 2. "Emission data" means, with reference to any source of emission of any substance into the air-

Information necessary to determine the identity, amount, frequency, concentration, or other characteristics (to the extent related to air quality) of any emission which has been emitted by the source (or of any pollutant resulting from any emission by the source), or any combination of the foregoing;

Information necessary to determine the identity, amount, frequency, concentration, or other characteristics (to the extent related to air quality) of the emissions which, under an applicable standard or limitation, the source was authorized to emit (including, to the extent necessary for such purposes, a description of the manner and rate of operation of the source); and

A general description of the location and/or nature of the source to the extent necessary to identify the source and to distinguish it from other sources (including, to the extent necessary for such purposes, a description of the device, installation, or operation constituting the source).

40 C.F.R. §§ 2.301(a)(2)(i)(A), (B) and (C).

Emission data includes, but is not limited to, service records stating the amount of refrigerant added to a unit or reclaimed from a unit.

If you receive a request for a substantiation letter from the EPA, you bear the burden of substantiating your confidentiality claim. Conclusory allegations will be given little or no weight in the determination. In substantiating your CBI claim(s), you must bracket all text so claimed and mark it "CBI." Information so designated will be disclosed by EPA only to the extent allowed by, and by means of the procedures set forth in, 40 C.F.R. Part 2, Subpart B. If you fail to claim the information as confidential, it may be made available to the public without further notice to you.

Appendix B

When providing the information requested in Appendix C, use the following instructions and definitions.

INSTRUCTIONS

1. Provide a separate narrative response to each question and subpart of a question set forth in the Information Request.
2. Precede each answer with the number of the question to which it corresponds and at the end of each answer identify the person(s) that provided information that was used or considered in responding to that question, as well as each person that was consulted in the preparation of that response.
3. Indicate on each document produced in response to this Information Request, or in some other reasonable manner, the number of the question to which it corresponds.
4. When a response is provided in the form of a number, specify the units of measure of the number in a precise manner.
5. Where documents or information necessary for a response are neither in your possession nor available to you, indicate in your response why such documents or information is not available or in your possession and identify any source that either possesses or is likely to possess such information.

Appendix C

Provide the following information using the instructions and definitions provided in Appendix B for U.S. Steel - Gary Works, Gary, Indiana. You must send this information to EPA within thirty (30) calendar days after you receive this request unless otherwise noted below.

1. EPA identified ten (10) door leak violations in the June 2008 notice of violation and finding of violation ("NOV/FOV"). In the September 5, 2008 response to the NOV/FOV, U.S. Steel stated it has determined that "the excursions identified are not [systemic], and are not maintenance related." However, U.S. Steel explained that "it has implemented corrective actions that are responsive to each of the excursions to prevent reoccurrence of such incidents" (i.e. retaining door adjusters to seal doors and replacing door and latch brackets). Provide a detailed explanation of the actions taken to date by U.S. Steel to prevent the reoccurrence of coke oven door leaks at Batteries 2, 5 and 7.
2. In the NOV/FOV, EPA cited the facility for 20 pushing visible emissions violations at Batteries 2, 5 and 7. In its September 5, 2008 response to the NOV/FOV, U.S. Steel stated "it has determined that the excursions identified are not [systemic], and are not maintenance related." However, U.S. Steel explained that "it has implemented corrective actions that are responsive to each of the excursions to prevent reoccurrence of such incidents" (i.e. inspecting ovens, inspecting coke side standpipe, replace affected thru-walls). Considering the number of pushing emission violations cited in the NOV/FOV and the current configuration of the baghouse at the northern end of Battery 5, how will U.S. Steel ensure continuous compliance with the Indiana SIP and the CAA? Please submit a detailed explanation with supporting evidence.
3. U.S. Steel violated its offtake piping visible emissions requirements several times in 2006-07. In its September 5, 2008 response to the NOV/FOV, U.S. Steel stated "it has determined that the excursions identified are not [systemic], and are not maintenance related." However, U.S. Steel explained that "it has implemented corrective actions that are responsive to each of the excursions to prevent reoccurrence of such incidents" (i.e. sealing offtakes and replacing components as necessary, replacing valves and cokeside standpipes as necessary, etc). Please submit any "offtake piping replacement program" for Batteries 2, 5 and 7. As part of the replacement program, submit a list of all the repairs and replacements, other than sealing the offtakes, performed by U.S. Steel to address the offtake piping leak problem. Also, submit an engineering study of the offtake piping program for each battery.
4. In the NOV/FOV, EPA cited U.S. Steel for 7 visible emission exceedances at the coke processing equipment. In its September 5, 2008 response to the NOV/FOV, U.S. Steel stated "it has determined that the excursions identified are not

[systemic], and are not maintenance related.” However, U.S. Steel explained that “it has implemented corrective actions that are responsive to each of the excursions to prevent reoccurrence of such incidents” (i.e. repairing and patching walls and coke side jambs, repairing dampers, perform welding and repairing affected ovens). Please submit copies of these corrective actions performed which address each specific violation cited in the NOV/FOV.

5. On multiple occasions, U.S. Steel exceeded the underfire stack visible emissions limit at its Batteries 2, 5 and 7. On January 30, 2009, U.S. Steel submitted a compliance plan summarizing the steps it has taken and will take to ensure compliance with its underfire stack visible emissions requirements. The procedure initiated by U.S. Steel was to be completed at the end of February 2009. As part of this plan, U.S. Steel was to complete repairs to end-flues on Batteries 2, 5 and 7, establish a preventative maintenance refractory repair program for all three batteries, and submit a compliance plan to implement long-term compliance and short-term commitments to minimize emissions. Please submit the following information regarding the underfire stack compliance plan:
 - i. The oven numbers at each battery on which the above specified work was conducted;
 - ii. The type of work performed on each oven number;
 - iii. The ovens that are planned for repair in 2009; and
 - iv. Quarterly updates on the progress of implementing the compliance plan.

CERTIFICATE OF MAILING

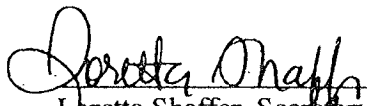
I, Loretta Shaffer, certify that I sent a Request to Provide Information Pursuant to the Clean Air Act by Certified Mail, Return Receipt Requested, to:

Kenneth Mentzel, Manager, Environmental Control
United States Steel Corporation — Gary Works
One North Broadway
Gary, Indiana 46402-3199

I also certify that I sent a copy of the Request to Provide Information Pursuant to the Clean Air Act by First Class Mail to:

Thomas Easterly, Commissioner
Indiana Department of Environmental Management
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

on the 17 day of April 2009.


Loretta Shaffer, Secretary
AECAS(MN/OH)

Certified Mail Receipt Number: 7001 0320 0006 0186 0361